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## Amendments to the Specification

Please replace Paragraph 0062 with the following paragraph:

[0062] As noted earlier, the microwave instrument portions of the synthesis instrument can essentially be the same as those set forth in a number of commonly assigned and copending ee-U.S. applications. Accordingly, Figure 7 is included to highlight certain aspects of the microwave portion of the instrument without overly burdening the specification herein. In particular, Figure 7 is essentially the same as Figure 1 in previously incorporated application Serial No. 10/064,261 filed June 26, 2002. Figure 7 illustrates a microwave cavity 117 shown in cutaway fashion for clarity. The cavity is attached to a wave guide 120, which is in microwave communication with an appropriate source (not shown). Microwave sources are widely available and well understood by those of ordinary skill in this art, and include magnetrons, klystrons, and solid state diodes. Figure 7 illustrates a test tube-shaped cell 121 in the cavity 117 and such can be used if desired for the reactions of the present invention, although the pear-shaped vessel 45 is generally preferred.

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